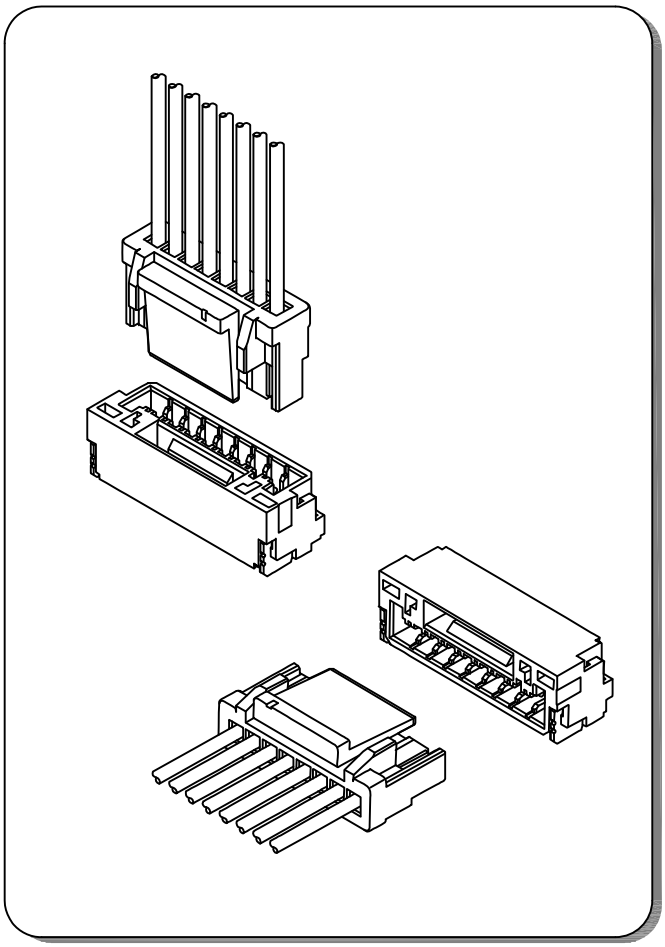
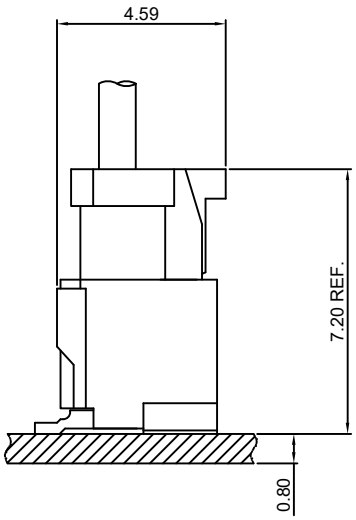
HDGC1257 Series 1.25mm (.049") Pitch Wire to Board Connector

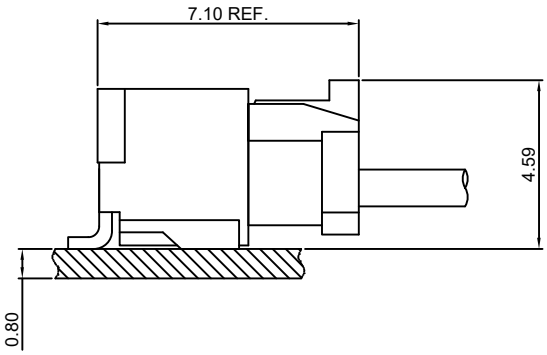


Specifications

Current rating:1A AC,DC
Voltage rating:50V AC,DC
Temperature range:-25°C~+85°C
Contact resistance:30mΩMax.
Insulation resistance:100MΩMin.
Withstanding voltage:500V AC/minute
Compliant with RoHS and REACH
Meet the HF/Halogen Free,need to customize
Contact HDGC for details

Assembly layout

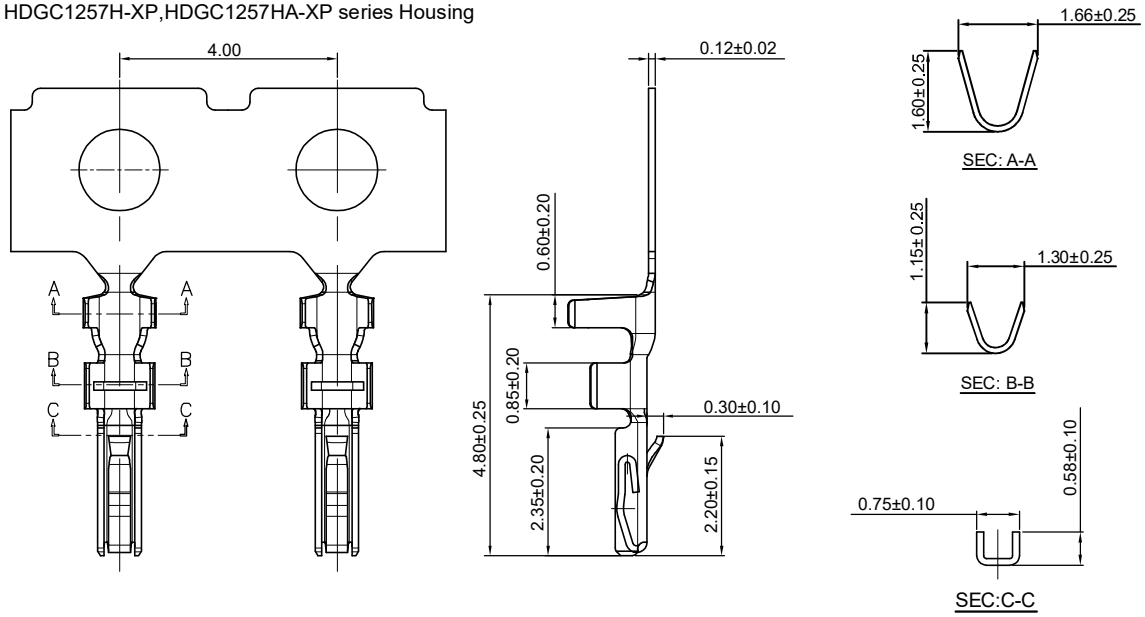




HDGC1257 Series 1.25mm (.049") Pitch Wire to Board Connector

HDGC1257-T — 1.25mm pitch Crimp Terminal

Reference Informations:
*Used in HDGC1257H-XP,HDGC1257HA-XP series Housing



Ordering information & Specifications: Unit:mm

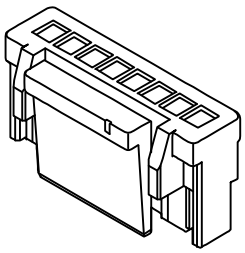
Part NO	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC1257-TP	AWG#28-#32	1.00mm(max)	Phosphor Bronze	Tin over Nickel	20,000 PCS
HDGC1257-GP	AWG#28-#32	1.00mm(max)	Phosphor Bronze	Gold over Nickel	20,000 PCS

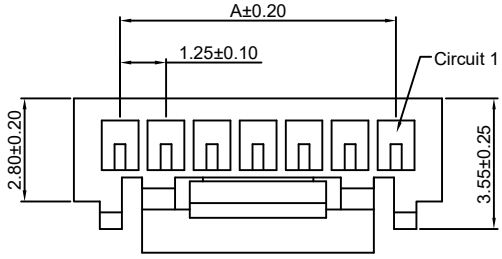
Optional Gold plating available but MOQ requested

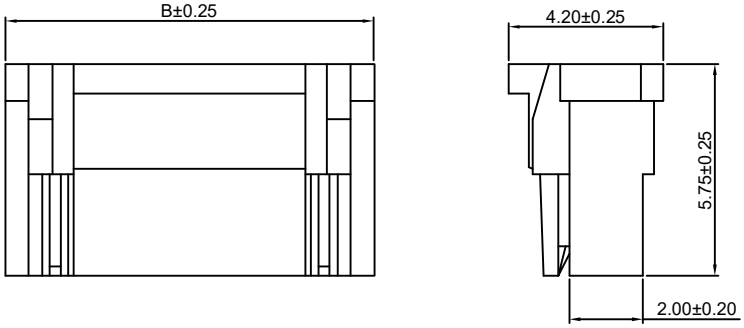
HDGC1257H-XP — 1.25mm pitch Housing

Reference Informations:
*Material:Nylon 66,UL94V-0
*Suitable HDGC1257-T series Terminal
*Mates with HDGC1257WV-S,WR-S-XP series Wafer
*Color:White

Ordering Information:
HDGC1257H-XP - *** - ***
1 2 3
1.Part No.
2.Material:
(Blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750℃
3.Color:
(Blank):White
BK:Black BL:Blue
OR:Orange LE:Light blue
TR:Tomato red LY:Lemon yellow
MG:Moss green DPK:Dark pink







Ordering Information & Dimensions:

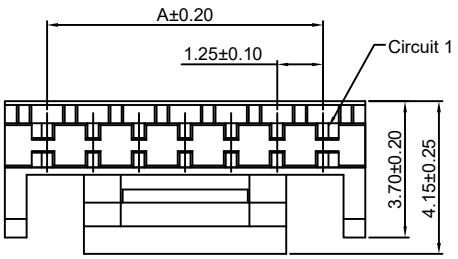
PART NO.	Dimensions	
	A	B
2P	1.25	3.65
3P	2.50	4.90
4P	3.75	6.15
5P	5.00	7.40
6P	6.25	8.65
7P	7.50	9.90
8P	8.75	11.15
9P	10.00	12.60
10P	11.25	13.85
11P	12.50	14.90
12P	13.75	16.15
13P	15.00	17.40
14P	16.25	18.65
15P	17.50	19.90

Unit: mm

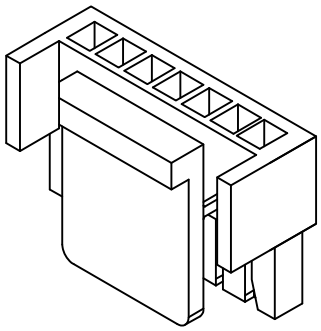
HDGC1257 Series 1.25mm (.049") Pitch Wire to Board Connector

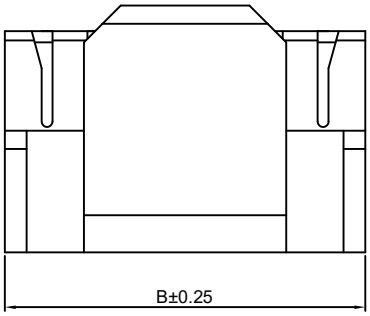
HDGC1257HA-XP — 1.25mm pitch Housing

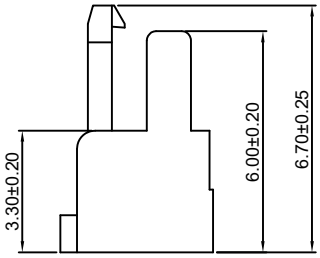
Reference Informations:
*Material:PBT,UL94V-0
*Suitable HDGC1257-T series Terminal
*Color:White



Ordering Information:
HDGC1257HA-XP - *** (1 / 2)
1.Part No.
2.Material:
(Blank):PBT,UL94V-0
GWT:PBT,UL94V-0,GWT 750℃







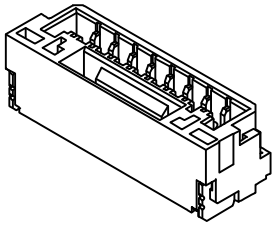
Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
4P	3.75	6.05
5P	5.00	7.30
7P	7.50	9.80
8P	8.75	11.05
10P	11.25	13.56

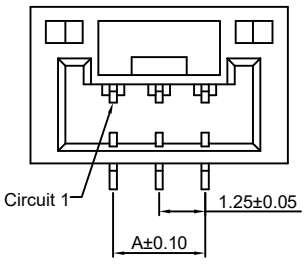
Unit: mm

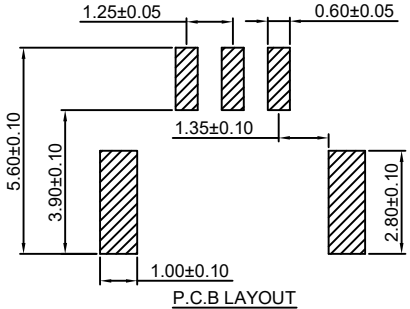
HDGC1257WV-S-XP — 1.25mm pitch 180° Wafer-SMT TYPE

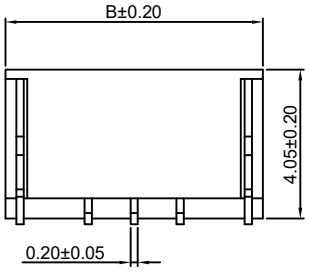
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 9T,UL94V-0
*Mates with HDGC1257H-XP series Housing
*Color:Ivory

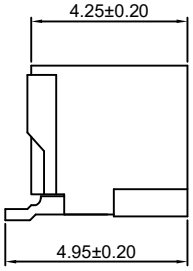


Ordering Information:
HDGC1257WV-S-XP - *** - *** - * (1 / 2 / 3 / 4)
1.Part No.
2.Material:
(Blank):Nylon 9T,UL94V-0
GWT:Nylon 9T,UL94V-0,GWT 750℃
3.Color:
(Blank):Ivory
BK:Black BL:Blue
OR:Orange LE:Light blue
TR:Tomato red LY:Lemon yellow
MG:Moss green DPK:Dark pink
4.Finish:
(Blank):Tin over Nickel
G:Gold over Nickel









Ordering Information & Dimensions:

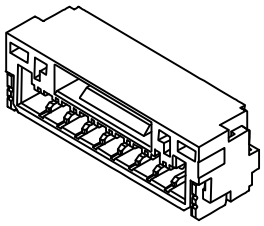
PART NO.	Dimensions	
	A	B
2P	1.25	5.75
3P	2.50	7.00
4P	3.75	8.25
5P	5.00	9.50
6P	6.25	10.75
7P	7.50	12.00
8P	8.75	13.25
9P	10.00	14.50
10P	11.25	15.75
11P	12.50	17.00
12P	13.75	18.25
13P	15.00	19.50
14P	16.25	20.75
15P	17.50	22.00

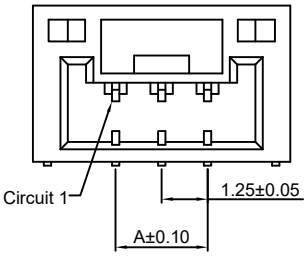
Unit: mm

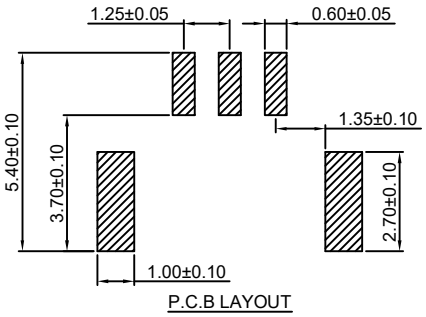
HDGC1257 Series 1.25mm (.049") Pitch Wire to Board Connector

HDGC1257WR-S-XP — 1.25mm pitch 90° Wafer-SMT TYPE

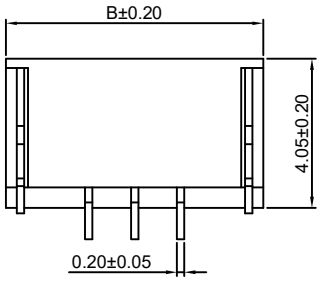
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 9T,UL94V-0
*Mates with HDGC1257H-XP series Housing
*Color:Ivory

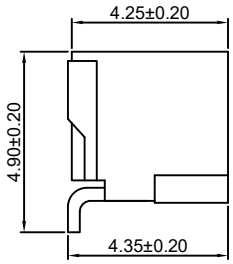






P.C.B LAYOUT





Ordering Information:
HDGC1257WR-S-XP - *** - *** - *
1 2 3 4

1.Part No.
2.Material:
(Blank):Nylon 9T,UL94V-0
GWT:Nylon 9T,UL94V-0,GWT 750℃
3.Color:
(Blank):Ivory
BK:Black BL:Blue
OR:Orange LE:Light blue
TR:Tomato red LY:Lemon yellow
MG:Moss green DPK:Dark pink
4.Finish:
(Blank):Tin over Nickel
G:Gold over Nickel

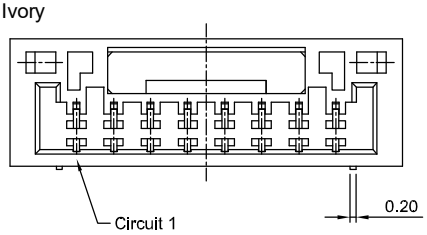
Ordering Information & Dimensions:

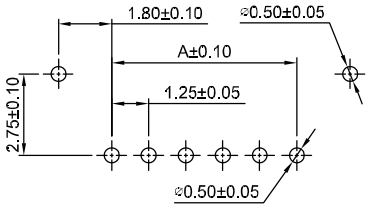
PART NO.	Dimensions	
	A	B
2P	1.25	5.75
3P	2.50	7.00
4P	3.75	8.25
5P	5.00	9.50
6P	6.25	10.75
7P	7.50	12.00
8P	8.75	13.25
9P	10.00	14.50
10P	11.25	15.75
11P	12.50	17.00
12P	13.75	18.25
13P	15.00	19.50
14P	16.25	20.75
15P	17.50	22.00

Unit: mm

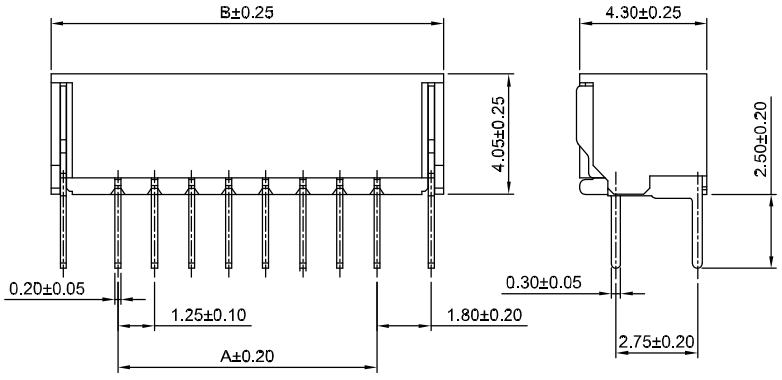
HDGC1257WV-F-XP — 1.25mm pitch 180° Wafer-SMT TYPE

Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 9T,UL94V-0
*Mates with HDGC1257H-XP series Housing
*Color:Ivory





P.C.B LAYOUT



Ordering Information:
HDGC1257WV-F-XP - *** - *** - *
1 2 3 4

1.Part No.
2.Material:
(Blank):Nylon 9T,UL94V-0
GWT:Nylon 9T,UL94V-0,GWT 750℃
3.Color:
(Blank):Ivory
BK:Black BL:Blue
OR:Orange LE:Light blue
TR:Tomato red LY:Lemon yellow
MG:Moss green DPK:Dark pink
4.Finish:
(Blank):Tin over Nickel
G:Gold over Nickel

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	1.25	5.75
3P	2.50	7.00
4P	3.75	8.25
5P	5.00	9.50
6P	6.25	10.75
7P	7.50	12.00
8P	8.75	13.25
9P	10.00	14.50
10P	11.25	15.75
11P	12.50	17.00
12P	13.75	18.25
13P	15.00	19.50
14P	16.25	20.75
15P	17.50	22.00

Unit: mm